

# **Brief Overview of PCB Remediation Waste Cleanup and Disposal Options**

- Self-determined cleanup (on your own)**
- In accordance with the risk-based Federal Regulations at 40 CFR 761.61**
- Based on a Federal enforcement policy or agreement**



# PCB Remediation Waste Disposal Options

## Self-implementing (on your own)

- No rules or standards
- No affirmation from EPA
- May slow down later applications to EPA



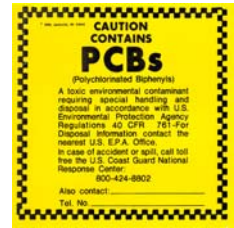
# 40 CFR 761.61

- (a) Self-implementing on-site cleanup and disposal of PCB remediation waste (follow the manual)**
- (b) Performance-based disposal (dispose of what you want to, in approved facilities)**
- (c) Risk-based cleanup and disposal (you design it, EPA evaluates it based on risk)**



## **§761.61(a) - Self-Implementing On-Site Cleanup and Disposal (follow the manual)**

- **Applicability**
- **Site characterization**
- **Notification and certification**
- **Cleanup levels**
- **Site cleanup**
- **Cleanup verification**
- **Cap requirements**
- **Deed restrictions for caps, fences, low occupancy areas**
- **Recordkeeping**



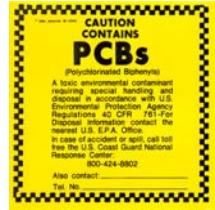
## **761.61(b) Performance based disposal (dispose of what you want to, in approved facilities)**

- **Liquids - in a §761.61.60(a) approved thermal destruction or §761.61.60(e) alternative destruction technology , or decontaminate**
- **Non-liquids - according to §761.60(e), in a §761.70(b) incinerator, 761.75 approved chemical waste landfill, §761.77 coordinated approval or decontaminate.**



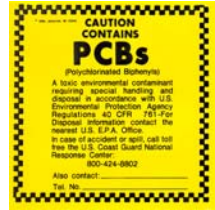
## **§761.61(c) Risk-based disposal approval (you design it, EPA evaluates it based on risk)**

- **To sample, cleanup, store or dispose of PCB remediation waste in a manner other than prescribed, apply in writing to the EPA Regional Administrator.**
- **Notification information described Sec. 761.61(a)(3).**
- **EPA may request other information.**
- **Do not conduct cleanup prior to obtaining approval.**
- **EPA will issue a written decision on each application.**
- **Approval standard: no unreasonable risk of injury to health or the environment.**



# **Based on a Federal enforcement policy/agreement**

- The PCB spill cleanup policy**
- Site-specific enforcement agreement**



# **The PCB spill cleanup policy**

- Does not apply to every spill**
- Was not subject to notice and comment**
- May be changed by the enforcement program without rulemaking**
- EPA waives penalty for quick cleanup**





# What Does The Policy Cover ?

- **Spills after May 4, 1987.**
- **Fresh (less than 72 hours old) spills.**
- **Only spills in certain locations and of relatively small size.**



# **What do the cleanup levels depend on ?**

## **A TSCA finding of no unreasonable risk**

- **Amount and concentration of the spilled PCBs**
- **Location of the spill and/or the access to the cleaned up site**



# Site-Specific Enforcement Agreements

- Directly address one particular site or issue
- May involve a penalty in addition to cleanup
- May include different conditions from those in the Spill Cleanup Policy or §761.61(a)